

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100517\
 Data File : BM011923.D
 Acq On : 05 Oct 2017 13:30
 Operator : SJ/JU
 Sample : I5572-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 06 04:01:22 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 06 04:00:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	250349	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	1002753	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	572543	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1206828	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1142296	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1310088	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	31357	5.92	ng/uL	0.00
5) Phenol-d5	7.03	99	122820	5.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	325818	25.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	385782	22.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	235979	12.67	ng/ul	0.00
19) Nitrobenzene-d5	9.03	128	222094	31.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	251475	31.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	428294	26.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.83	131	4747	0.27	ng/ul	0.02
43) Dimethylphthalate-d6	13.92	166	1463968	29.50	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	1783014	30.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	30068	3.47	ng/ul	0.00
57) Fluorene-d10	15.50	176	1218971	27.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	202920	24.99	ng/ul	0.00
70) Anthracene-d10	17.36	188	1850528	31.12	ng/ul	0.00
76) Pyrene-d10	19.64	212	1983521	38.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.61	264	1921253	30.48	ng/ul	0.00

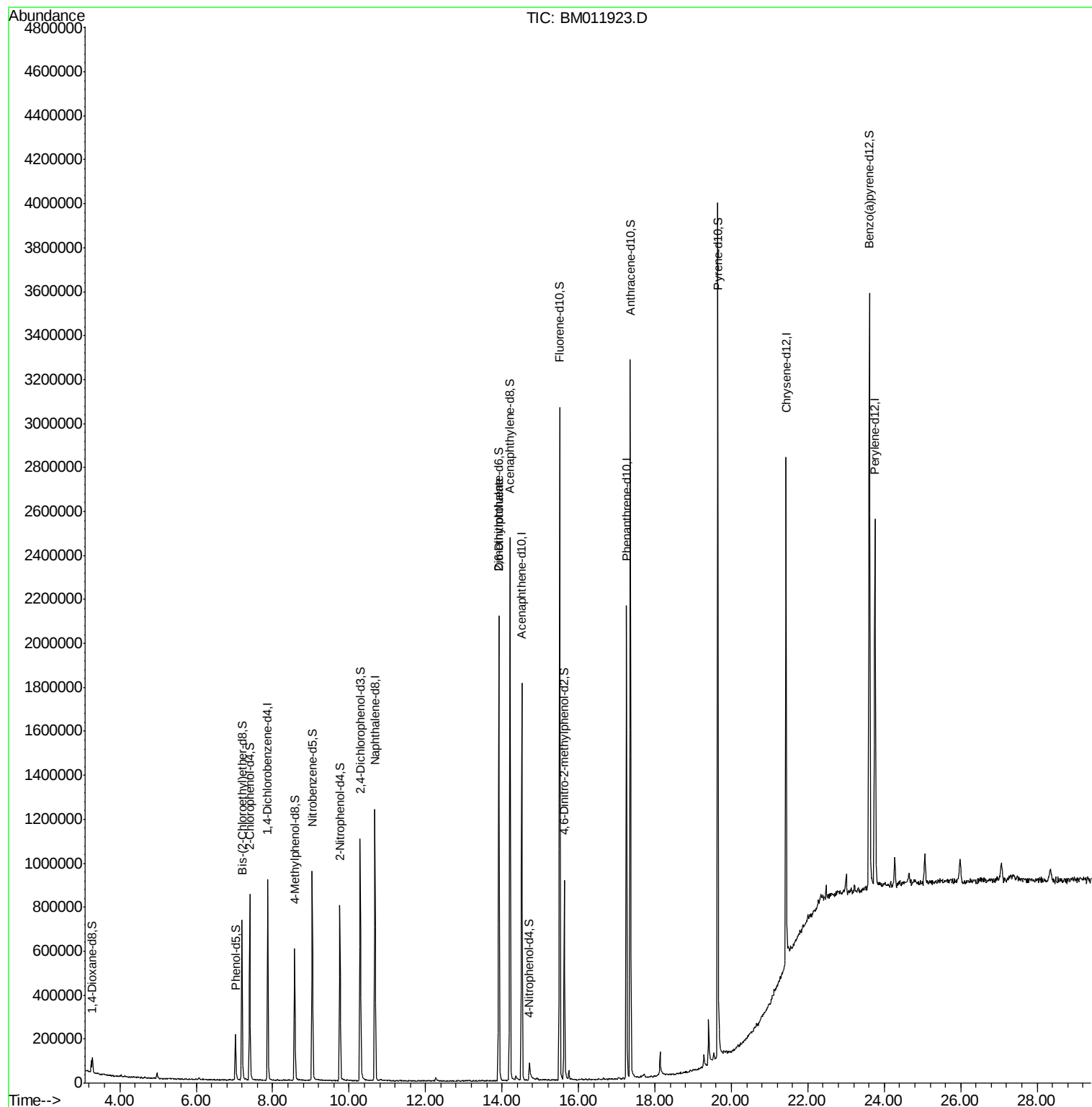
Target Compounds				Ovalue	
45) 2,6-Dinitrotoluene	13.92	165	9951	1.106	ng/ul# 29

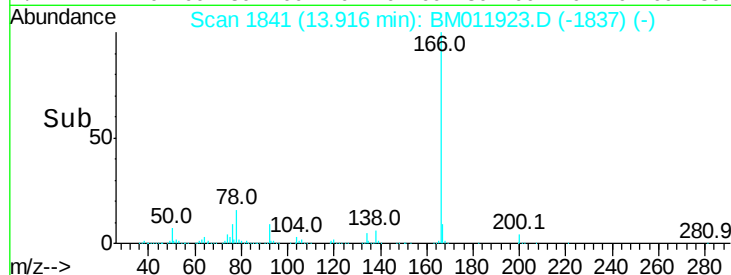
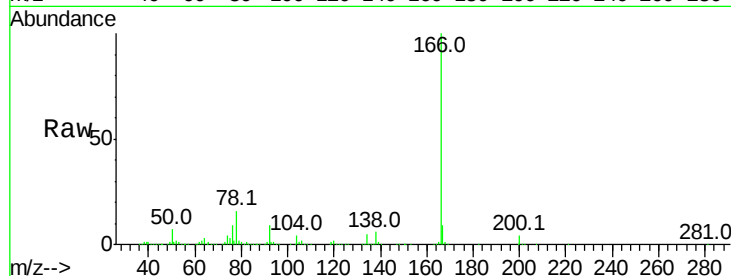
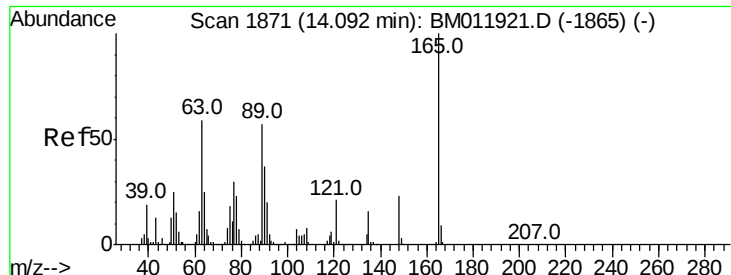
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.106 ng/ul

RT: 13.92 min Scan# 1841

Delta R.T. -0.18 min

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Tot Ion:165 Resp: 9951

Ion Ratio Lower Upper

165 100

89 0.0 52.6 79.0#

121 30.9 14.6 22.0#

Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E

